

Receiving Report

Date: 12/10/26

Batch No: 112 346

Supplier: WELFARE COATVE

Dart P/O: 18067

Packing Slip: Yes ☒ No ☒
 Invoice: Yes ☒ No ☒
 Receipt: Cash ☒ Cr ☒

Release Note Attached: Yes ☒ No ☒ N/A ☒
 Waybill Attached: Yes ☒ No ☒ N/A ☒
 Shipment Complete: Yes ☒ No ☒ N/A ☒
 QC6 Inspection: 12/10/31 N/A ☒
 Work Order: _____ N/A ☒

Discrepancies

Part Number	Description	Quantity Ordered	Quantity Received	Quantity Returned	Quantity Short	Comments
	REP PROVER CUB2 MATERIAL					

Initials of receiver (if shipment OK) Level 12 [Signature]

Production/Admin: 12/10/26
 Date: [Signature]
 Received/Costing: [Signature]
 Initial: [Signature]

Location _____

Purchase Order Receipt Listing

Friday, October 26, 2012 7:50:38 AM

All amounts are calculated in domestic currency.

All Vendors PO ID PO18067 Receipt Dates from 10/26/2012 to 10/26/2012 All Line Item Types

All Item ID/GL/WOs All Rec. Employees All Currencies

Grouped by Vendor ID

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
Vendor ID \ Vendor Name		VC-MET001	Metaux Castle								
PO18067	2		M174PH- H900R1.000	f	10/15/2012 36.0000	10/26/2012	36.0000 ✓	\$10.24	0.0000	0	\$368.72
CAD	No		17-4SS H900 ROUND BAR 1.00 123446	f	36.0000	DESJ02		\$368.72	0.0000	0	
	3		M174PH- H900R1.375	f	10/15/2012 36.0000	10/26/2012	36.0000 ✓	\$16.74	0.0000	0	\$602.69
	No		17-4 SS H900 ROUND BAR 1.375 123446	f	36.0000	DESJ02		\$602.69	0.0000	0	

Total Received Quantity:
Total Qty to Inspect (PO U/M):
Total Reject Quantity:
Total Receipt Value:
Total Balance Due Quantity:

72.0000
0.0000
0.0000
\$971.41
0.0000



Castle Metals®

A. M. Castile & Co.

COPIE

BORDEREAU DE MARCHANDISES

Page 1 of 1

No de Formulaire d'Emballage / Pack Slip No: 1187351

Expédié de / Ship From: A. M. Castile & Co. Cleveland 26800 Miles Road Bedford Heights, OH 44146		Vendu à / Sold To: DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CA		Expédié à / Ship To: METCOR INC. 560 BOUL. ARTHUR-SAUVE SAINT-EUSTACHE, QC J7R 5A8 CA		Livré à / Deliver To: DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CA	
Date d'expédition / Date Shipped 11-OCT-2012	F.O.B. ORIGIN	Modalités de transport / Freight Terms Prepaid	Transporteur / Carrier CASTLE_NETWORK K	No du Bon de connaissance / BOL No 1193645	N° de livraison / Delivery No 118034209		

Détails d'expédition / Shipment Details

N° de commande / Order No		N° de ligne / Line No	N° d'article / Item No	Description
2465377		2	14974	1.3750.RD.17CR-4NI.STAINLESS.CF.SOL TR.COND A.132.0000-156.0000 SPECIFICATIONS: AMS 5643 SEND P/S & CERTS TO clavoie@dartaero.com
N° de bon de commande / Purchase Order No		N° de pièces / Part Number		Qté commandée / Ordered Qty
18067				36.00 FT
Détails / Details				Qté Facturée / Invoice Qty
				37.2500 FT

Usine / Mill	No de coulee / Heat Number	Code mec / Mech Id	Pièces / PCS	Longueur (Pouce) / Width (IN)	Qté expédiée / Shipped Qty (LBS)
OUTOKUMPU STAINLESS INC.	G18376		3	149.0000	188.1125
<small>Nous certifions par la présente que le matériel couvert par cette certification est conforme aux spécifications susmentionnées et aux exigences applicables pour le matériel, y compris toute spécification faisant partie de la description. Les rapports d'essai sont archivés pour fins de consultation. Toute requête concernant du matériel défectueux sera rejetée à moins qu'elle ne soit faite par écrit à A. M. Castile & Co. dans les 60 jours suivant la livraison. Le matériel coupé sur mesure ou coupé par le client ne peut être retourné pour crédit. We hereby certify the material covered by this certification conforms in accordance with the above specifications and has been found to meet the applicable requirements for the material, including any specifications forming a part of the description. Test reports are on file subject to examination. All claims for defective material are waived unless made in writing to A.M. Castile & Co. within 60 days of the shipment. Material cut to the correct size, or material cut by the customer cannot be returned for credit. Ce matériel a été reçu et inspecté par Reviewed by Authorized Castle Metals Representative:</small>					

Date: _____

Name: _____

These commodities, technology or software were exported from the United States in accordance with the Export Administration Regulations. Diversion contrary to US law prohibited.
30 October 2012 9:07:41 AM



Certificate of Test

HEAT G18376 ORDER 624471/ 03 BOL 0215585 * CERTIFICATION * 01/19/12

SHIP TO:
A. M. CASTLE METALS
3400 NORTH WOLF ROAD

FRANKLIN PARK 601310000

126963

YOUR ORDER & DATE
1/19/12 CUST# 0254001 CUST TAG#14974

ITEM DESCRIPTION
Ship Condition CONDA
Size 17-4 RND CFA CONDA 1.3750 x 144.000 RL
Country of Melt: UNITED STATES Country of Mfg.: UNITED STATES
NAFTA Country of Origin is Country of Melt
No weld repair
Free of mercury contamination, Free of radiation contamination
No WEEE relevant substances; Meets EU electrical ROHS

Total Bundles 2 Total Weight 4410

WO 2027742 Bundles: 1F, 1G

SPECIFICATIONS
THE PRODUCTS LISTED ON THIS MILL TEST REPORT SATISFY PREFERENCE CRITERION B
AS DEFINED IN ARTICLE 401 OF THE NORTH AMERICAN FREE TRADE AGREEMENT.
AMS 2303F AMS 5643R
UNS S17400, AISI 630 ASME SA564 E10 A11a
ASTM A484 11 ASTM A564 10 Type 630
DFARS 252.225.7009 10/4/11 Sol Ann 1900F/1Hr/Rapid Cool
AM Castle 3174-03 R25

MECHANICAL & OTHER TESTS
Hardness as shipped 353 HB Hardness as tested 409 HB
Hardness as shipped 038 HRC Hardness as tested (44 HRC)
Grain size 6.0 Tensile strength, KSI (MPa) 205.0 (1413)
Micro OK 0.2% Yield Strngth, KSI (MPa) 178.7 (1232)
Intergranular corrosion
Macro OK Elongation % in 4D 16.0
Reduction of area % 48.3
Charpy (ft lb) 0 0 0 Avg 112

CHEMICAL COMPOSITION
Carbon (C) .028 Manganese (Mn) .770
Phosphorus (P) .019 Sulphur (S) .026
Silicon (Si) .320 Chromium (Cr) 15.310
Nickel (Ni) 4.270 Cobalt (Co) .050
Copper (Cu) 3.610 Moly (Mo) .250
Nitrogen (N) .028 Columbium (Cb) .220
Titanium (Ti) .010 Aluminum (Al) .010
Tin (Sn) .006 Boron (B) .002
Tantalum (Ta) .010 Vanadium (V) .060
Tungsten (W) .050 .000
Columbium/
Tantalum (Cb+Ta) .230
Iron (Fe) Balance
Frequency .000 Severity .000
Melt Practice EAF
Refining Practice AOD
De-long Ferrite

Knowingly & willfully falsifying or concealing a material act on this form,
or making false, fictitious or fraudulent statements or representations
herein could constitute a felony punishable under federal statutes.
We hereby certify that the test results shown in this report are correct and
accurate as contained in the records of the company and are in compliance
with the specifications, codes, and standards listed above.

M.F. Marcanio, Quality Manager

M.F. Marcanio

Castle Metals FP

HEAT NUMBER G18376
MECHANICAL ID _____
ITEM CODE 14974
LOT NUMBER _____
PO NUMBER 126963
RECEIPT DATE 1/24/12
SUPPLIER OUTO Kumpu
SPECIFICATION _____
LCS NO
COMMENT _____
APPROVED BJ

14974
12/10/31



Castle Metals®

A. M. Castle & Co.

COPIE

BORDEREAU DE MARCHANDISES

Page 1 of 1

No de Formulaire d'Emballage / Pack Slip No: 1187351

Expédié de / Ship From: A. M. Castle & Co. Cleveland 26800 Miles Road Bedford Heights, OH 44146		Vendu à / Sold To: DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CA		Expédié à / Ship To: METCOR INC. 560 BOUL. ARTHUR-SAUVÉ SAINT-EUSTACHE, QC J7R 5A8 CA		Livré à / Deliver To: DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CA	
Date d'expédition / Date Shipped	F.O.B.	Modalités de transport / Freight Terms	Transporteur / Carrier	No du Bon de connaissance / BOL No	N° de livraison / Delivery No		
11-OCT-2012	ORIGIN	Prepaid	CASTLE_NETWORK K	1193845	118034209		

Détails d'expédition / Shipment Details

N° de commande / Order No	N° de ligne / Line No	N° d'article / Item No	Description
2465377	1	14968	1.0000.RD.17CR-4NI.STAINLESS.CF.SOL TR.COND A.132.0000-156.0000 SPECIFICATIONS: AMS 5643 SEND P/S & CERTS TO clavoie@artaero.com
N° de bon de commande / Purchase Order No	N° de pièces / Part Number	Qté commandée / Ordered Qty	Qté facturée / Invoice Qty
18067		36.00 FT	38.2500 FT

Détails / Details		Pièces / PCS	Longueur (Pouce) / Length (IN)	Qté expédiée / Shipped Qty (LBS)
Usine / Mill	No de coulee / Heat Number	Code mec / Mech Id	Largeur (Pouce) / Width (IN)	
NORTH AMERICAN STAINLESS	B5C1		153.0000	102.1275

Nous certifions par la présente que le matériel couvert par cette certification est conforme aux spécifications susmentionnées et aux exigences applicables pour le matériel, y compris toute spécification faisant partie de la description. Les rapports d'essai sont archivés pour fins de consultation. Toute requête concernant du matériel défectueux sera rejetée à moins qu'elle ne soit faite par écrit à A. M. Castle & Co. dans les 60 jours suivant la livraison. Le matériel coupé sur mesure ou coupé par le client ne peut être retourné pour crédit.
We hereby certify the material covered by this certification conforms in accordance with the above specifications and has been found to meet the applicable requirements for the material, including any specifications forming a part of the description. Test reports are on file subject to examination. All claims for defective material are waived unless made in writing to A.M. Castle & Co. within 60 days of the shipment. Material cut to the correct size, or material cut by the customer cannot be returned for credit.

Ce matériel a été reçu et inspecté par / Reviewed by	Date:	Name:

Certificate: 727069 01 Mail To:

Mail To:
A.M. CASTLE AND COMPANY
1420 KENSINGTON ROAD-SUITE 220
OAK BROOK IL 60523

Ship To:
A.M. CASTLE AND COMPANY
26800 MILES ROAD
BEDFORD HEIGHTS OH 44005

Date: 4/09/2012 Page: 1 of 1

Steel:	630 (17-4)
Finish:	Cold Finish
Dia/Thk:	1.0000 in
Length:	144.00 in
Provision:	

Customer: 0032 005

NAS Order: LN 79806 1

Your Order: 147733

Item Code: 14968

PRODUCT DESCRIPTION:

AMS 2303E, AMS 5643R

Round Bar, Annealed, Smooth Turned, Cold Finished

UNS S17400, EN 10204 3.1B, ASTM A484/10

ASTM A564/10 ASTM A564-07

SOLUTION ANNEALED @ 1900° F. FOR 1 HR. MIN.

REMARKS:

COMPLIES W/REQUIREMENTS OF DFARS EU DIRECTIVE 2002.95.
EC. ROHS. EAF+AOD+CC. NO WELD REPAIR. MELTED AND MFG IN
FREE FROM MERCURY AND LOW MELTING ALLOY CONTAMINATION

Bundle Weight	Bundle Weight	Bundle Weight	Bundle Weight	Bundle Weight	Bundle Weight	Bundle Weight	Bundle Weight	Bundle Weight	Bundle Weight
BE53282	2038								

CHEMICAL ANALYSIS

Heat	Supplier #	CM	C	CB	CO	CR	CU	MM	MO	N	NI	P
B5C1		US	.036	.242	.10	15.29	3.21	.82	.16	.034	4.24	.030
			S	SI	TA	TI						
			.0250	.53	.0050	.0020						

MECHANICAL PROPERTIES

I o c	d i f	HB	No.	Ferrite %	TS-900CAP KSI	YS-900CAP KSI	EL-900CAP %	RA-900CAP %	RC-900CAP No.	14968	
										14968	0246807
BE53282	R L	341.0	1.50	203.78	179.58	12.80	47.10	43.5	147733	4-10-12	NAS

NAS hereby certifies that the analysis on this certification is correct and the material meets the specifications stated.

Technical Dept. Mgr.

ERIC HESS



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO18067

Purchase Order Date 10/03/12

PO Print Date 10/04/12

Page Number 1 of 4

Order From :

VC-MET001

METAUX CASTLE
A.M. CASTLE & CO. (CANADA) INC. - C/O 910720
P.O. BOX 4090 STN A
TORONTO, ON M5W OE9
CA

Contact Name

Vendor Phone 514 694 9575

Vendor Fax 514 695 3281

Vendor Account Nbr

Buyer

Chantal Lavoie

Requisition Nbr

Tax Resale Nbr 10127-2607

Terms

Net 30

Currency

CAD

FOB

Destination-Collect

123294

Ship To :

DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

FAKED
~~BY 10/04/12~~

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	M174B1.250X02.000 050	17-4 SS Bar 1.250 x 2.00	10/15/12 Yes	24.00 f	Yours ppd	\$46.3500	\$1,112.40
			Special Inst: MATERIAL: 17-4 PH SS BAR AS PER AMS 5604/5643 GRAIN MUST BE ALONG LENGTH OF BAR MINIMUM YIELD TENDILE STRENGTH = 100 KSI MINIMUM ULTIMATE TENSILE STRENGTH = 150 KSI				
2	M174PH-H900R1.000 ✓	17-4SS H900 ROUND BAR 1.00	10/15/12 Yes	36.00 f	Yours ppd	\$10.0700	\$362.52

MATERIAL CERTIFICATION
REQ'D UPON DELIVERY

No substitution or deviation without
consent.

Certificate of Conformity or Material
Certification required YES NO

Change Nbr: 2

Change Date: 10/04/12



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO18067**

Purchase Order Date 10/03/12

PO Print Date 10/04/12

Page Number 2 of 4

Order From :

VC-MET001

METAUX CASTLE
A.M. CASTLE & CO. (CANADA) INC. - C/O 910720
P.O. BOX 4090 STN A
TORONTO, ON M5W OE9
CA

Contact Name

Vendor Phone 514 694 9575

Vendor Fax 514 695 3281

Vendor Account Nbr

Buyer

Chantal Lavoie

Requisition Nbr

Tax Resale Nbr 10127-2607

Terms Net 30

Currency CAD

FOB Destination-Collect

Special Inst: MATERIAL: 17-4 PH COND. H900
AS PER AMS 5643

NOTE:
PLEASE SHIP MATERIAL TO METCOR
INC.
560 BOULV. ARTHUR SAUVE
SAINT-EUSTACHE, QC
J7R-5A8
450-473-1884

3	M174PH-H900R1.375	17-4 SS H900 ROUND BAR 1.375	10/15/12	36.00	Yours ppd	\$16.4600	\$592.56
			Yes	f			

Special Inst: MATERIAL: 17-4 PH COND. H900
AS PER AMS 5643

NOTE:
PLEASE SHIP MATERIAL TO METCOR
INC.
560 BOULV. ARTHUR SAUVE
SAINT-EUSTACHE, QC
J7R-5A8
450-473-1884

4	M303R0.750	303 Round Bar 0.750	10/15/12	200.00	Yours ppd	\$3.6800	\$736.00
			Yes	f			

Special Inst: MATERIAL: AISI 303 SS ROUND BAR AS
PER ASTM A582
NOTE: AISI 304/316 NOT ACCEPTABLE

**MATERIAL CERTIFICATION
REQ'D UPON DELIVERY**

Change Nbr: 2

Change Date: 10/04/12

No substitution or deviation without
consent.
Certificate of Conformity or Material
Certification required: YES NO



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO18067**

Purchase Order Date 10/03/12

PO Print Date 10/04/12

Page Number 3 of 4

Order From :

VC-MET001

METAUX CASTLE
A.M. CASTLE & CO. (CANADA) INC. - C/O 910720
P.O. BOX 4090 STN A
TORONTO, ON M5W OE9
CA

Contact Name

Vendor Phone

514 694 9575

Vendor Fax

514 695 3281

Vendor Account Nbr

Buyer

Chantal Lavoie

Requisition Nbr

Tax Resale Nbr

10127-2607

Terms

Net 30

Currency

CAD

FOB

Destination-Collect

QTY	Part Number	Description	Unit	Price	Amount	Total
5	M303R1.000	303 Round Bar 1.00	10/15/12	24.00	Yours ppd	\$8.5700
			Yes			\$205.68

Special Inst:

MATERIAL: AISI 303 SS ROUND BAR AS
PER ASTM A582
NOTE: AISI 304/316 NOT ACCEPTABLE

6	M304B0.250X4.000	304 BAR .250 x 4.00	10/15/12	24.00	Yours ppd	\$17.2400
			Yes			\$413.76

Special Inst:

MATERIAL: AISI 304/316 SS BAR OR
AISI 304/316 SS PLATE
AS PER ASTM A276 OR ASTM A240
NOTE: AISI 303 NOT ACCEPTABLE

7	M304R0.375	304 ROUND BAR 0.375	10/15/12	108.00	Yours ppd	\$1.3900
			Yes			\$150.12

Special Inst:

MATERIAL: MATERIAL: 304/316 SS
ROUND BAR
AS PER ASTM A276
NOTE: AISI 303 NOT ACCEPTABLE

8	M304R1.000	304 round bar 1.00	10/15/12	36.00	Yours ppd	\$7.7200
			Yes			\$277.92

Special Inst:

MATERIAL: MATERIAL: 304/316 SS
ROUND BAR
AS PER ASTM A276
NOTE: AISI 303 NOT ACCEPTABLE

MATERIAL CERTIFICATION
REQ'D UPON DELIVERY

No substitution or deviation without
consent.

Certificate of Conformity or Material
Certification required **YES** NO

Change Nbr: 2

Change Date: 10/04/12



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO18067**

Purchase Order Date 10/03/12

PO Print Date 10/04/12

Page Number 4 of 4

Order From :

VC-MET001

METAUX CASTLE
A.M. CASTLE & CO. (CANADA) INC. - C/O 910720
P.O. BOX 4090 STN A
TORONTO, ON M5W OE9
CA

Contact Name

Vendor Phone 514 694 9575

Vendor Fax 514 695 3281

Vendor Account Nbr

Buyer

Chantal Lavoie

Requisition Nbr

Tax Resale Nbr 10127-2607

Terms Net 30

Currency CAD

FOB Destination-Collect

QTY	ITEM	DESCRIPTION	DATE	UNIT PRICE	AMOUNT	TAX	TOTAL
9	M6061T6R0.563	6061-T6 ROUND BAR .563	10/15/12	96.00	Yours ppd	\$2.6300	\$252.48

013

Yes

Special Inst: 6061-T6 (OR 6061-T651/ T6510/ T6511/
T62) ROUND BAR
QQ-A-225/8 OR AMS-QQ-A-225/8 OR
(AMS 4117/4128/4115/4116)
OR QQ-A-200/8OR AMS-QQ-A-200/8)OR
AMS 4160)
OR ASTM B211 OR ASTM B221

PO Total:

\$4,103.44

MATERIAL CERTIFICATION
REQ'D UPON DELIVERY

Change Nbr: 2

Change Date: 10/04/12

No substitution or deviation without
consent.
Certificate of Conformity or Material
Certification required **YES** NO

Receiving Report

Date: 12/1/20

Batch No: 012 3449

Supplier: MTW

Dart P/O: 18078

Packing Slip: Yes ☒ No ☐
 Invoice: Yes ☐ No ☒
 Receipt: Cash ☐ Cr ☒

Release Note Attached: Yes ☒ No ☐ N/A ☐
 Waybill Attached: Yes ☐ No ☒
 Shipment Complete: Yes ☒ No ☐ N/A ☐
 QC6 Inspection 12/1/20 N/A ☒
 Work Order 38 N/A ☒

Discrepancies

Part Number	Description	Quantity Ordered	Quantity Received	Quantity Returned	Quantity Short	Comments

Initials of receiver (if shipment OK) Level 12 LA

Production/Admin: 12/1/20
 Date
 Received/Costing
 Initial

Location

Purchase Order Receipt Listing

Thursday, October 25, 2012 3:04:32 PM

All amounts are calculated in domestic currency.

All Vendors PO ID PO18078 Receipt Dates from 10/25/2012 to 10/25/2012 All Line Item Types

All Item ID/GL/WOs All Rec. Employees All Currencies

Grouped by Vendor ID

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Date	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
Vendor ID \ Vendor Name VC-MET004 Metcor Inc.											
PO18078	1		71425-30	Each	10/29/2012	10/25/2012	36.0000	\$0.00	0.0000	0	\$0.00
CAD	No		M17-4PH-H900 R1.000 HEAT TREAT 123444		36.0000	DESJ02		\$0.00	0.0000	0	
	2		71425-30	Each	10/29/2012	10/25/2012	36.0000	\$0.00	0.0000	0	\$0.00
	No		M17-4PH-H900 R1.375 HEAT TREAT 123444		36.0000	DESJ02		\$0.00	0.0000	0	

Total Received Quantity: 72.0000
Total Qty to Inspect (PO U/M): 0.0000
Total Reject Quantity: 0.0000
Total Receipt Value: \$0.00
Total Balance Due Quantity: 0.0000

METCOR INC.

560 BOUL. ARTHUR-SAUVÉ
ST-EUSTACHE, QC J7R 5A8
Tel: 450-473-1884 / Fax: 450-491-5498

Recu de Livraison

Order	Shipper	Shipping Seq.
180107	1	65287

Shipped Complete

Customer **215**

DART AEROSPACE
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
Ph: 613-632-5200
Fax: 613-632-1053

Shipped To:

DART AEROSPACE
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
Ph: 613-632-5200
Fax: 613-632-1053

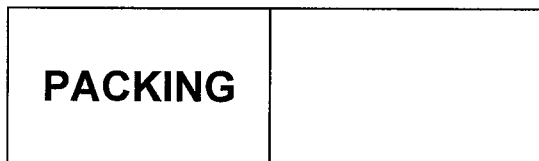
Purchase Order Number	Customer Shipper No.	Material Type	Order Date	Carrier
PO18078		17-4PH	2012/10/12	PICK-UP
Quantity	Part No. / Part Name / Part Description			Pounds

12 ROUND BAR 97,
12 PCES POUR FAIRE 36 PCES
17-4PH ROUND BAR 1.0000"

CONTENANT: 1 PALETTE

Container Type	# Of Containers	Container Comments
PALETTE	1	

CERTIFICAT



Quantity Shipped: 12
Pounds Shipped: 97,00
Quantity Remaining: 0
Pounds Remaining: 0,00



CERTIFICAT

Quantity Shipped: 12

Pounds Shipped: 97,00

Signature:

Date:

Shipped ON: 2012/10/18

etcor Inc.

300, boul. Arthur-Sauvé, St-Eustache (Québec) J7R 5A8
 Tél. 450 473-1884
 Télécopieur/Fax administration 450 491-5498
 Télécopieur/Fax production 450 491-6454

Certificat de Conformité Certificate of Compliance

BON DE TRAVAIL order	CHARGEMENT load
180107	1

CLIENT / customer 215
 DART AEROSPACE
 1270 ABERDEEN
 HAWKESBURY

ON K6A 1K7

LIVRÉ À / shipped to:
 DART AEROSPACE
 1270 ABERDEEN
 HAWKESBURY

ON K6A 1K7

COMMANDE DU CLIENT customer po	BON DE LIVRAISON DU CLIENT customer shipper no.	MATÉRIEL material	CODE DE TRAITEMENT mat'l heat code	NUMÉRO DE LOT lot number
PO18078		17-4PH		

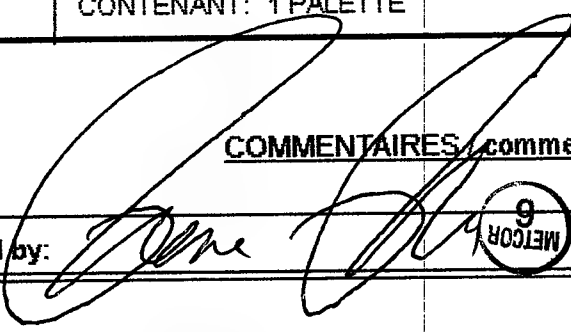
SPÉCIFICATIONS DU PROCÉDÉ processing specifications

AGE HARDEN
 CONDITION H 900
 SAE AMS 2759/3 REV.E

EXIGENCE / requirement	SPÉCIFICATIONS / specified	TESTS EXÉCUTÉS / performed	RÉSULTATS DE TESTS / results
HARDNESS	40 - 47 HRC	12	41 - 44 HRC

QUANTITÉ quantity	POIDS weight	DESCRIPTION DES PIÈCES parts description
12	97	ROUND BAR 12 PCES POUR FAIRE 36 PCES 17-4PH ROUND BAR 1.0000" CONTENANT: 1 PALETTE

COMMENTAIRES / comments

CERTIFIÉ par / Certified by: 	DATE: 2012-10-18
--	------------------

DAS 14 12/10/2012

18 OCT

METCOR INC.

560 BOUL. ARTHUR-SAUVÉ
ST-EUSTACHE, QC J7R 5A8
Tel: 450-473-1884 / Fax: 450-491-5498

Recu de Livraison

Order	Shipper	Shipping Seq.
180118	1	65286

Shipped Complete

Customer **215**

DART AEROSPACE
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
Ph: 613-632-5200
Fax: 613-632-1053

Shipped To:

DART AEROSPACE
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
Ph: 613-632-5200
Fax: 613-632-1053

Purchase Order Number	Customer Shipper No.	Material Type	Order Date	Carrier
PO18078		17-4PH	2012/10/12	PICK-UP

Quantity	Part No. / Part Name / Part Description	Pounds
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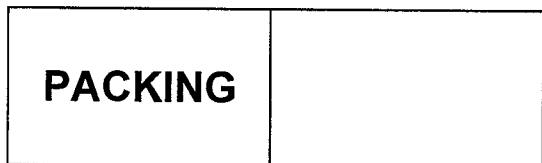
12 ROUND BAR
12 PCES POUR FAIRE 36 PCES
17-4PH ROUND BAR 1.375"

188,

CONTENANT: 1 PALETTE

Container Type	# Of Containers	Container Comments
PALETTE	1	

CERTIFICAT



Quantity Shipped: 12

Pounds Shipped: 188,00

Quantity Remaining: 0

Pounds Remaining: 0,00

CERTIFICAT

Quantity Shipped: 12

Pounds Shipped: 188,00

Signature:

Date:

560, boul. Arthur-Sauvé, St-Eustache (Québec) J7R 5A8
Tél. 450 473-1884
Télécopieur/Fax administration 450 491-5498
Télécopieur/Fax production 450 491-6454

Certificat de Conformité Certificate of Compliance

BON DE TRAVAIL order	CHARGEMENT load
180118	1

CLIENT / customer 215

DART AEROSPACE

1270 ABERDEEN

HAWKESBURY

ON K6A 1K7

LIVRÉ À / shipped to:

DART AEROSPACE

1270 ABERDEEN

HAWKESBURY

ON K6A 1K7

COMMANDE DU CLIENT customer po	BON DE LIVRAISON DU CLIENT customer shipper no.	MATÉRIEL material	CODE DE TRAITEMENT mat'l heat code	NUMÉRO DE LOT lot number
PO18078		17-4PH		

SPÉCIFICATIONS DU PROCÉDÉ processing specifications

AGE HARDEN

CONDITION H 900

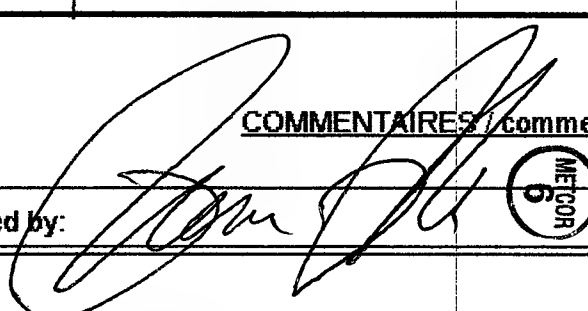
SAE AMS 2759/3 REV.E

EXIGENCE / requirement	SPÉCIFICATIONS / specified	TESTS EXÉCUTÉS / performed	RÉSULTATS DE TESTS / results
HARDNESS	40 - 47 HRC	12	42 - 45 HRC

QUANTITÉ quantity	POIDS weight	DESCRIPTION DES PIÈCES parts description
12	188	ROUND BAR 12 PCES POUR FAIRE 36 PCES 17-4PH ROUND BAR 1.375" CONTENANT: 1 PALETTE

COMMENTAIRES / comments

CERTIFIÉ par / Certified by:




DATE: 2012-10-18

12/10/29

1800

METCOR INC.

560 BOUL. ARTHUR-SAUVÉ

ST-EUSTACHE, QC, J7R 5A8

Tel: 450-473-1884 / Fax: 450-491-5498

Certificat de Conformité Détaillé

Detailed Certificate of Compliance

BON DE TRAVAIL order	CHARGEMENT load
180107	1

CLIENT / customer 215

DART AEROSPACE

1270 ABERDEEN

HAWKESBURY

ON K6A 1K7

LIVRÉ À / shipped to:

DART AEROSPACE

1270 ABERDEEN

HAWKESBURY

ON K6A 1K7

1

COMMANDE DU CLIENT customer po	BON DE LIVRAISON DU CLIENT customer shipper no.	MATÉRIEL material	CODE DE TRAITEMENT mat'l heat code	NUMÉRO DE LOT lot number
PO18078		17-4PH		

SPÉCIFICATIONS DU PROCÉDÉ

processing specifications

AGE HARDEN

CONDITION H 900

SAE AMS 2759/3 REV.E

EXIGENCE / requirement	SPÉCIFICATIONS / specified	TESTS EXÉCUTÉS / performed	RÉSULTATS DE TESTS / results
HARDNESS	40 - 47 HRC	12	41 - 44 HRC

QUANTITÉ quantity	POIDS weight	DESCRIPTION DES PIÈCES parts description
12	97	ROUND BAR 12 PCES POUR FAIRE 36 PCES 17-4PH ROUND BAR 1.0000" CONTENANT: 1 PALETTE

DAS
14
9-89 12/10/29

Operation	Temp. spécifiée Specified Temp	Temps de trempe Spécifié Specified Soak Temp	Atmosphère	Carbone Carbon Potential	Q-Media Q-Temp	Four # Furnace #	Date Départ Start Date	Heure d'entrée Time In	Heure de sortie Time Out	Date Complétée Date complete
1.00 CONT. INIT.	LAVAGE		si nécessaire							
2.00 PREPARING	COMPTAGE									
3.00 AGE HARDE	900 +/-10°F	1 hrs -0 +15 MIN	air			635				
4.00 HARDN INS										
5.00 FINAL INSP							10-18-2012			10-18-2012

COMMENTAIRES / comments

ALL THE HEAT TREATMENT PROCESSING PERFORMED ON THIS ORDER WAS ACCOMPLISHED USING HEAT TREATMENT EQUIPEMENT THAT MEETS THE REQUIREMENTS OF AMS 2759. ALL THE HEAT TREATMENT OPERATIONS WERE ACCOMPLISHED IN ACCORDANCE WITH THE REQUESTED/REQUIRED HEAT TREATMENT SPECIFICATION AND ALL REQUIRED VERIFICATIONS TEST HAVE BEEN PERFORMED AND DOCUMENTED. NO UNAUTHORIZED CHANGES OR DEVIATIONS TO REQUIRED HEAT TREATMENT SPECIFICATIONS OR PROCEDURES HAVE BEEN PERFORMED.

METCOR INC.

560 BOUL. ARTHUR-SAUVÉ

ST-EUSTACHE, QC, J7R 5A8

Tel: 450-473-1884 / Fax: 450-491-5498

Certificat de Conformité Détaillé

Detailed Certificate of Compliance

BON DE TRAVAIL order	CHARGEMENT load
180107	1

CLIENT / customer 215

DART AEROSPACE

1270 ABERDEEN

HAWKESBURY

ON K6A 1K7

LIVRÉ À / shipped to:

DART AEROSPACE

1270 ABERDEEN

HAWKESBURY

ON K6A 1K7

1

APPROUVÉ par / Approved by:

Isabel Oter

DATE: 2012-10-19



/ Nous certifions que toute l'information comprise sur ce rapport est exacte et conforme aux requis du client./We certify that all the information on this report is exact and in accordance with the order requirements.

METCOR INC.

560 BOUL. ARTHUR-SAUVÉ
ST-EUSTACHE, QC, J7R 5A8

Tel: 450-473-1884 / Fax: 450-491-5498

Certificat de Conformité Détaillé

Detailed Certificate of Compliance

BON DE TRAVAIL order	CHARGEMENT load
180118	1

CLIENT / customer 215

DART AEROSPACE
1270 ABERDEEN
HAWKESBURY

ON K6A 1K7

LIVRÉ À / shipped to:

DART AEROSPACE
1270 ABERDEEN
HAWKESBURY

ON K6A 1K7

1

COMMANDE DU CLIENT customer po	BON DE LIVRAISON DU CLIENT customer shipper no.	MATÉRIEL material	CODE DE TRAITEMENT mat'l heat code	NUMÉRO DE LOT lot number
PO18078		17-4PH		

SPÉCIFICATIONS DU PROCÉDÉ processing specifications

AGE HARDEN
CONDITION H 900
SAE AMS 2759/3 REV.E

EXIGENCE / requirement	SPÉCIFICATIONS / specified	TESTS EXÉCUTÉS / performed	RÉSULTATS DE TESTS / results
HARDNESS	40 - 47 HRC	12	42 - 45 HRC

QUANTITÉ quantity	POIDS weight	DESCRIPTION DES PIÈCES parts description
12	188	ROUND BAR 12 PCES POUR FAIRE 36 PCES 17-4PH ROUND BAR 1.375" CONTENANT: 1 PALETTE



12/10/29

Operation	Temp. spécifiée Specified Temp	Temps de trempe Spécifié Specified Soak Temp	Atmosphere	Carbone Carbon Potential	Q-Media Q-Temp	Four # Furnace #	Date Départ Start Date	Heure d'entrée Time In	Heure de sortie Time Out	Date Complétée Date complete
1.00 CONT. INIT.	LAVAGE		si nécessaire							
2.00 PREPARING	COMPTAGE									
3.00 AGE HARDE	900 +/-10°F	1 hrs -0 +15 MIN	air			635				
4.00 HARDN INS										
5.00 FINAL INSP							10-18-2012			10-18-2012

COMMENTAIRES / comments

ALL THE HEAT TREATMENT PROCESSING PERFORMED ON THIS ORDER WAS ACCOMPLISHED USING HEAT TREATMENT EQUIPMENT THAT MEETS THE REQUIREMENTS OF AMS 2759. ALL THE HEAT TREATMENT OPERATIONS WERE ACCOMPLISHED IN ACCORDANCE WITH THE REQUESTED/REQUIRED HEAT TREATMENT SPECIFICATION AND ALL REQUIRED VERIFICATIONS TEST HAVE BEEN PERFORMED AND DOCUMENTED. NO UNAUTHORIZED CHANGES OR DEVIATIONS TO REQUIRED HEAT TREATMENT SPECIFICATIONS OR PROCEDURES HAVE BEEN PERFORMED.

METCOR INC.

560 BOUL. ARTHUR-SAUVÉ

ST-EUSTACHE, QC, J7R 5A8

Tel: 450-473-1884 / Fax: 450-491-5498

Certificat de Conformité Détaillé

Detailed Certificate of Compliance

BON DE TRAVAIL order	CHARGEMENT load
180118	1

CLIENT / customer 215

DART AEROSPACE

1270 ABERDEEN

HAWKESBURY

ON K6A 1K7

LIVRÉ À / shipped to:

DART AEROSPACE

1270 ABERDEEN

HAWKESBURY

ON K6A 1K7

1

APPROUVÉ par / Approved by:

Isabel Glen

DATE: 2012-10-19



/ Nous certifions que toute l'information comprise sur ce rapport est exacte et conforme aux requis du client./We certify that all the information on this report is exact and in accordance with the order requirements.



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO18078

Purchase Order Date 10/05/12
PO Print Date 10/05/12

Page Number 1 of 2

Order From :
METCOR INC.
560 BOUL. ARTHUR SAUVE
SAINT-EUSTACHE, QC J7R 5A8
CA

VC-MET004

Contact Name
Vendor Phone 450 473 1884
Vendor Fax 450 491 5498
Vendor Account Nbr

Buyer Chantal Lavoie
Requisition Nbr
Tax Resale Nbr 10127-2607
Terms Net 30
Currency CAD
FOB Destination-Collect

Ship To : DART AEROSPACE LTD 1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

FAXED
10/5/12

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1		M17-4PH-H900 R1.000 HEAT TREAT	10/29/12 Yes	36.00 Each	TST ground	\$0.0000	\$0.00
		Special Inst: 17-4 PH ROUND BAR 1.000" SENT FROM METAUX CASTLE P/O:18067 HEAT TREAT TO COND H900 FTY IN EXCESS OF 170KSI FTU IN EXCESS OF 190KSI PER AMS2759/3 PLEASE ADVISE PRICE \$\$\$\$\$\$					
2		M17-4PH-H900 R1.375 HEAT TREAT	10/29/12 Yes	36.00 Each	TST ground	\$0.0000	\$0.00
		Special Inst: 7-4 PH ROUND BAR 1.375" SENT FROM METAUX CASTLE P/O:18067 HEAT TREAT TO COND H900 FTY IN EXCESS OF 170KSI FTU IN EXCESS OF 190KSI PER AMS2759/3 PLEASE ADVISE PRICE \$\$\$\$\$\$					

No substitution or deviation without
consent.
Certificate of Conformity or Material
Certification required **YES** NO

Change Nbr: 1 **Change Date:** 10/05/12



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO18078**

Purchase Order Date 10/05/12

PO Print Date 10/05/12

Page Number 2 of 2

Order From :

VC-MET004

METCOR INC.
560 BOUL. ARTHUR SAUVE
SAINT-EUSTACHE, QC J7R 5A8
CA

Contact Name

Vendor Phone 450 473 1884

Vendor Fax 450 491 5498

Vendor Account Nbr

Buyer

Chantal Lavoie

Requisition Nbr

Tax Resale Nbr

10127-2607

Terms

Net 30

Currency

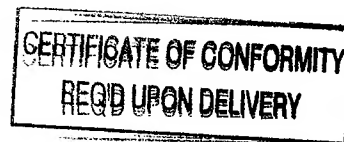
CAD

FOB

Destination-Collect

PO Total:

\$0.00



Change Nbr: 1

Change Date: 10/05/12

No substitution or deviation without consent.

Certificate of Conformity or Material Certification required **YES** NO